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# DYNAMICS OF SUSPENDED SEDIMENT PLUMES IN LAKE ONTARIO

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(E73-10057) DYNAMICS OF SUSPENDED  
SEDIMENT PLUMES IN LAKE ONTARIO  
Progress Report, 1 Sep. - 31 Oct. 1972  
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1 November 1972

Type 1 Progress Report for Period  
1 September 1972 - 31 October 1972

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## Type 1 Progress Report

### ERTS-1

- a. DYNAMICS OF SUSPENDED SEDIMENT PLUMES  
IN LAKE ONTARIO

ERTS-1 Proposal No.: 342-4

- b. GSFD ID: IN 058
- c. Received no ERTS-imagery during the report period.
- d. Ground-truth data was obtained along the south shore of Lake Ontario during two satellite overpasses. The first field trip, September 25-26, covered sites between Port Dalhousie, Ontario and Sodus Bay, New York. The second trip, October 30 - November 1, covered sites between Port Dalhousie, Ontario and Pulaski, New York. Ground truth consisted of turbidity, and suspended sediment sampling as well as water temperature and wind speed and direction observations. Overcast sky conditions prevailed, unfortunately, on both trips.
- e. Category 4D: N.A.
- f. - k. Nothing to report.